

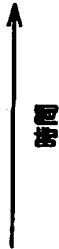
[illegible]

FIG.2

```
<html>
<head>
<style type="text/css">
    #img1{position:absolute;left:50px;
        top:300px;width:300px;height:500px;}
    #img2{position:absolute;left:400px;
        top:300px;width:300px;height:500px;}
    #img3{position:absolute;left:700px;
        top:300px;width:300px;height:500px;}
</style>
</head>
<body>
    <object id="img1"type="image/png"
        src="http://www/dirA/0001/s1.png"
        alt="このイメージはPNGファイルです">
    </object>
    <object id="img2"type="image/gif"
        src="http://www/dirA/0001/s2.gif"
        alt="このイメージはG I Fファイルです">
    </object>
    <object id="img3"type="image/jpeg"
        src="http://www/dirA/0001/s3.jpeg"
        alt="このイメージはJ P E Gファイルです">
    </object>
</body>
</html>
```

201a

201

202a

202

FIG.3

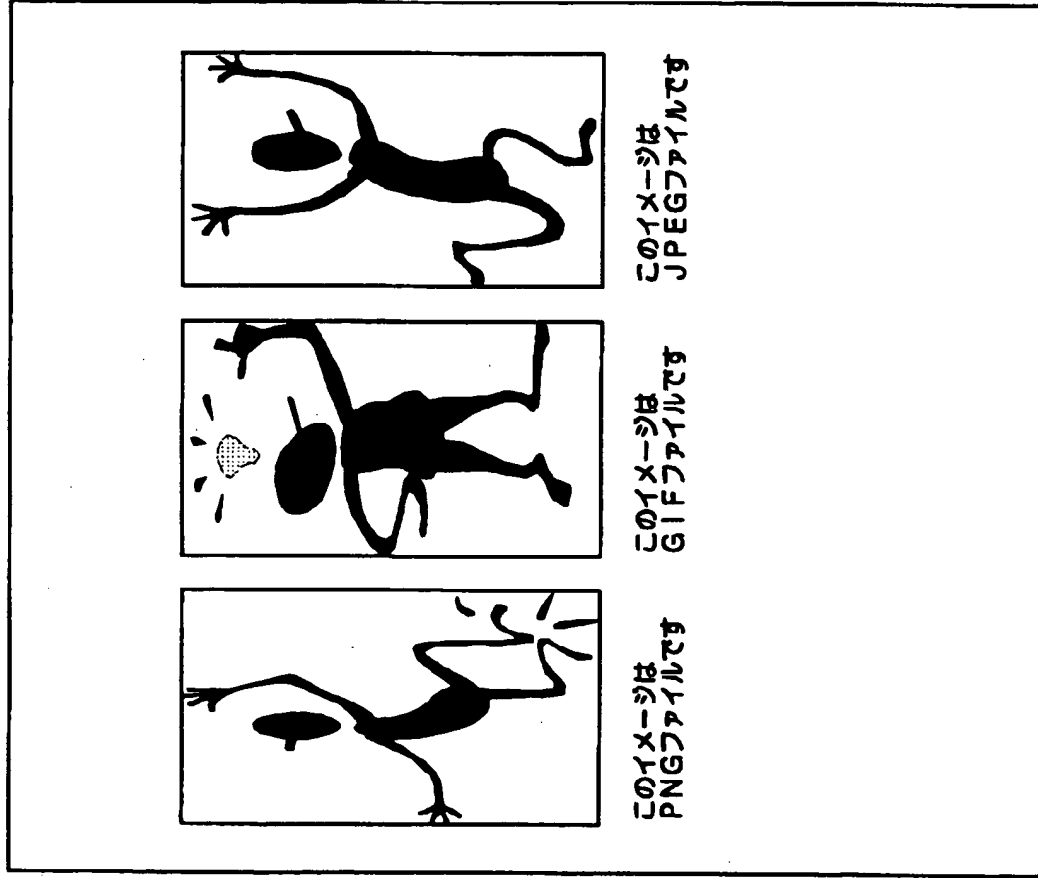


FIG.4

放送装置10の構成

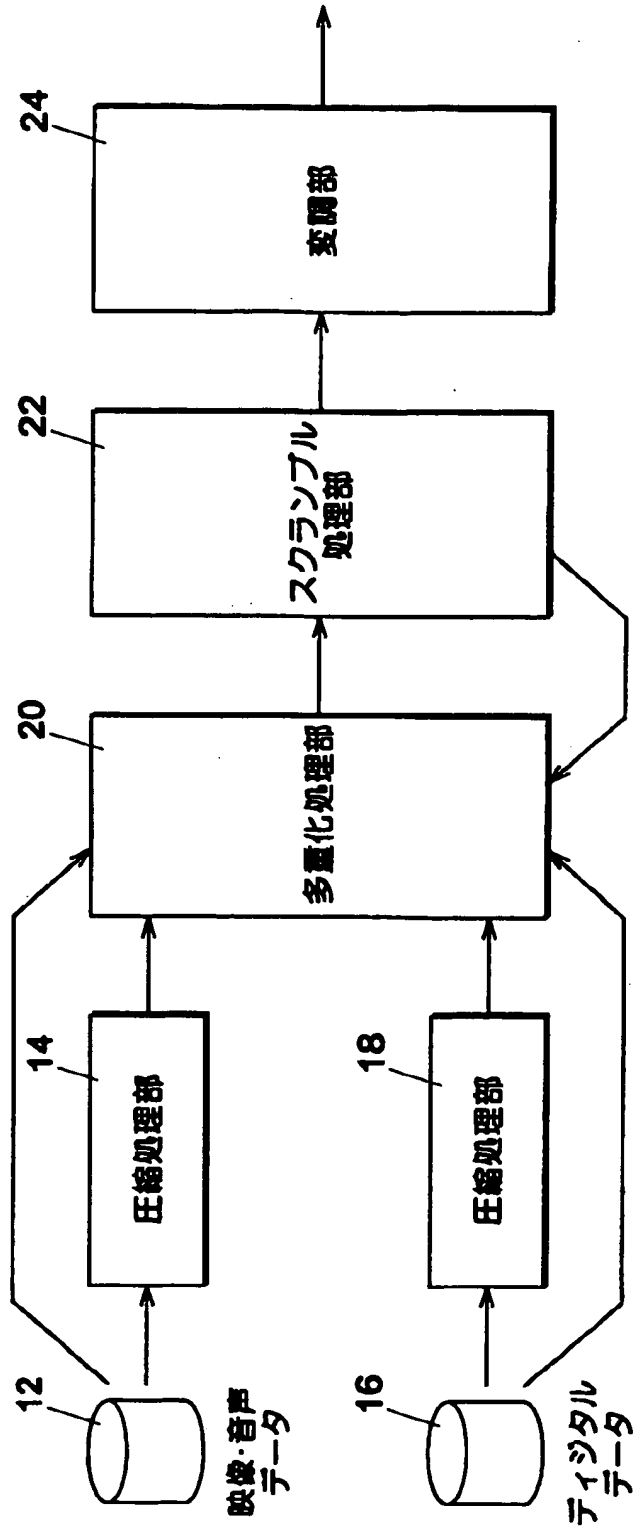


FIG.5

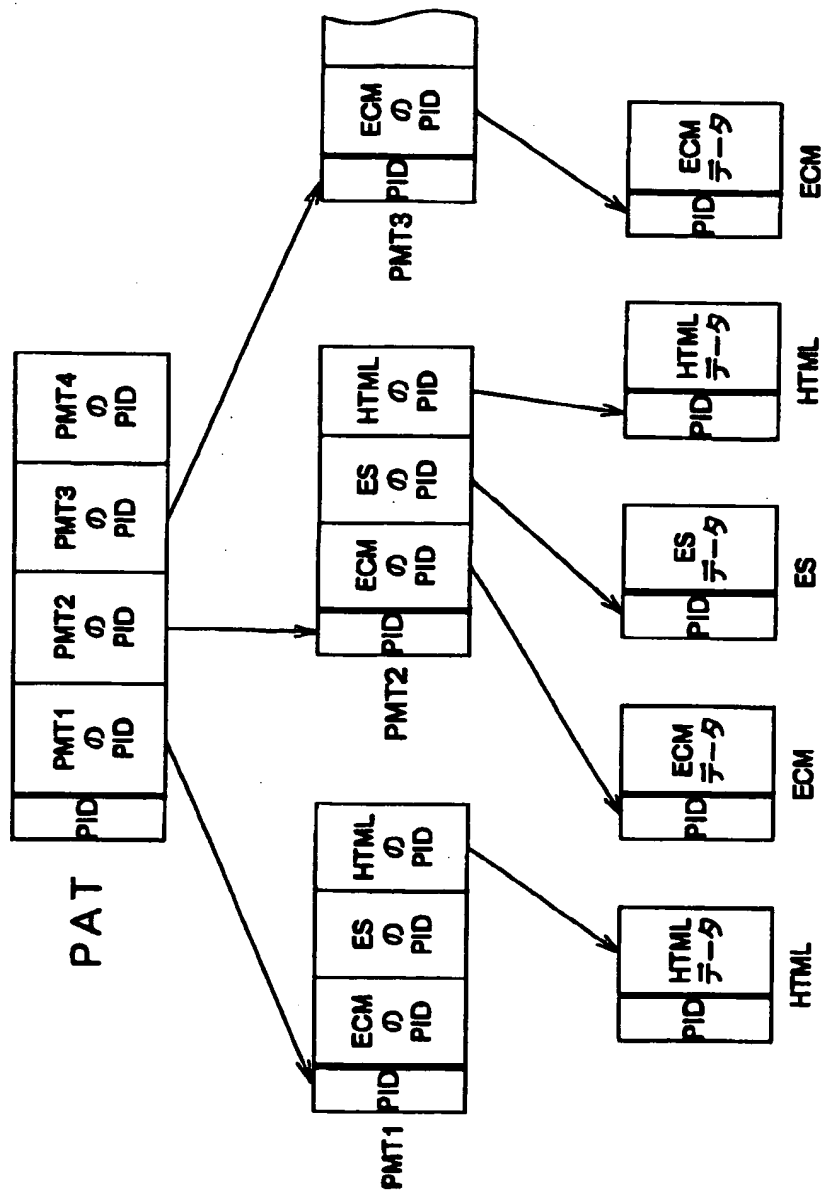


FIG.6

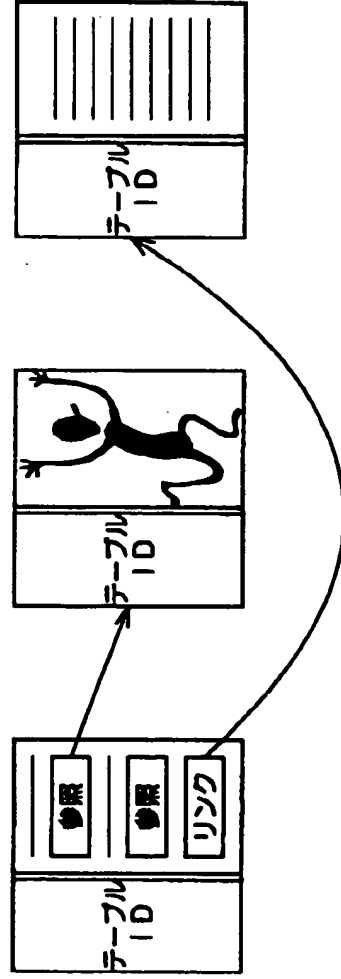


FIG.7

コンテンツ種別情報

A

1	1	1	1	-----	0
---	---	---	---	-------	---

PNG XML GIF JPEG

復元可能コンテンツ種別情報

B

1	1	0	0	-----	0
---	---	---	---	-------	---

PNG XML GIF JPEG

# FIG.8

## PMT

Syntax	No. of bits	Macmonic
TS_program_map_section() {		
table_id	8	uimsbf
section_syntax_indicator	1	bslbf
()	1	bslbf
reserved	2	bslbf
section_length	12	uimsbf
program_number	16	uimsbf
reserved	2	bslbf
version_number	5	uimsbf
current_next_indicator	1	bslbf
section_number	8	uimsbf
last_section_number	8	uimsbf
reserved	3	bslbf
PCR_PID	13	uimsbf
reserved	4	bslbf
program_info_length	4	bslbf
for (i=0; i<N; i++) {	12	uimsbf
descriptor()		
}		
for (i=0; i<N1; i++) {		
stream_type	8	uimsbf
reserved	3	bslbf
elementary_PID	13	uimsbf
reserved	4	bslbf
ES_info_length	12	uimsbf
for (i=0; i<N2; i++) {		
descriptor()		
}		
}		
CRC_32	32	rpchof
}		

50

FIG. 8 is a diagram illustrating the syntax of the PMT (Program Map Table) section. The diagram shows the structure of the PMT section, including the table\_id, section\_syntax\_indicator, section\_length, program\_number, version\_number, current\_next\_indicator, section\_number, last\_section\_number, PCR\_PID, program\_info\_length, and a loop for descriptors. The diagram also shows the CRC\_32 field at the end of the section.



# FIG.9

## PMTのdescriptor

データ構造	ビット数	ビット列表記
<pre> data_component_descriptor() {     descriptor_tag     descriptor_length     descriptor_component_id     for (i=0; i&lt;N; i++) {         <u>additional_data_component_info</u>     } } </pre>	<div>8</div> <div>8</div> <div>16</div> <div>8</div>	<div>uimsbf</div> <div>uimsbf</div> <div>uimsbf</div> <div>uimsbf</div>
↓		
<pre> additional_html_info() {     bit_flag_length     for (i=0; i&lt;bit_flag_length; i++) {         bit_flag     } } </pre>	<div>8</div> <div>8</div>	<div>uimsbf</div> <div>uimsbf</div>

FIG.10

受信装置の全体構成

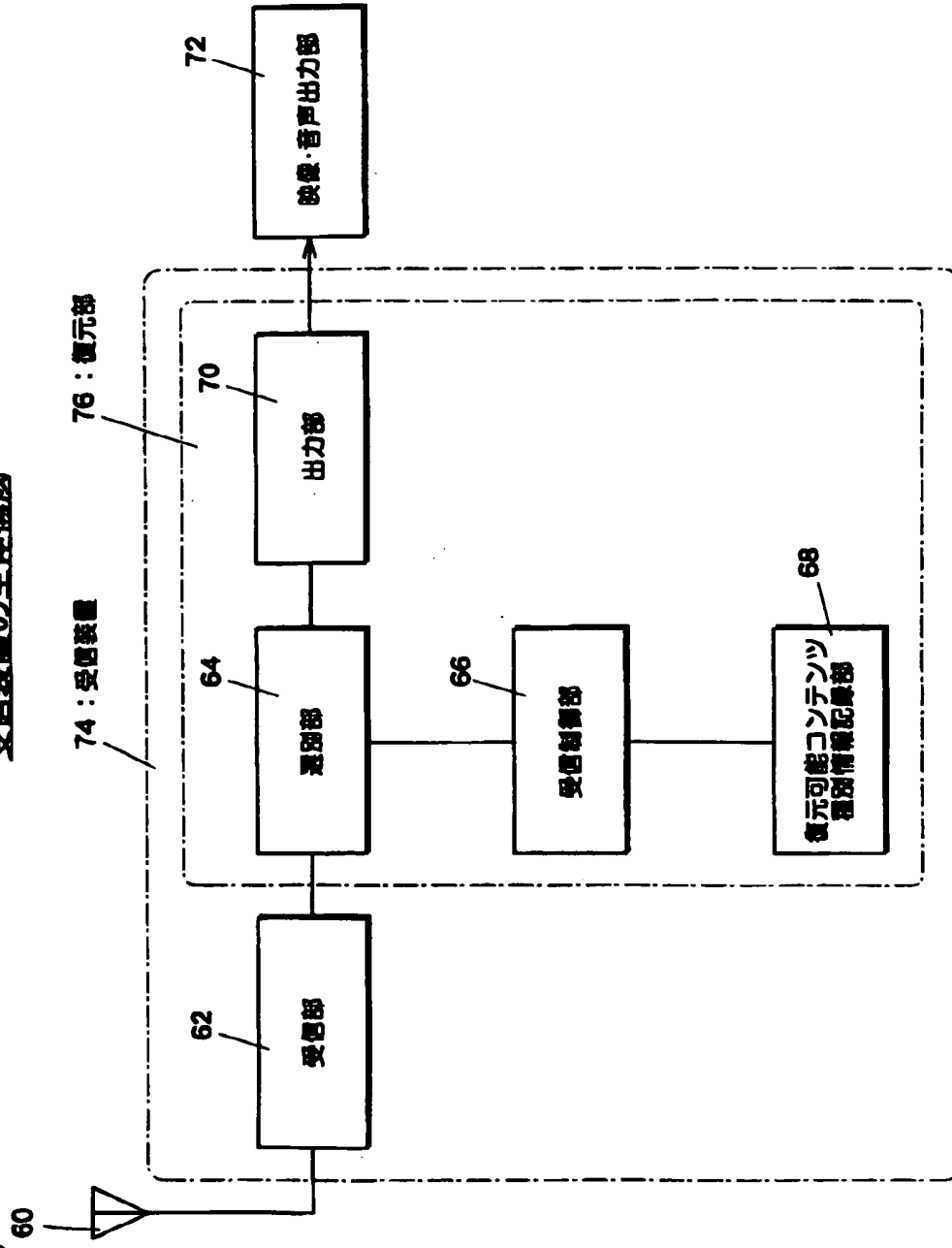


FIG.11

受信装置のハードウェア構成

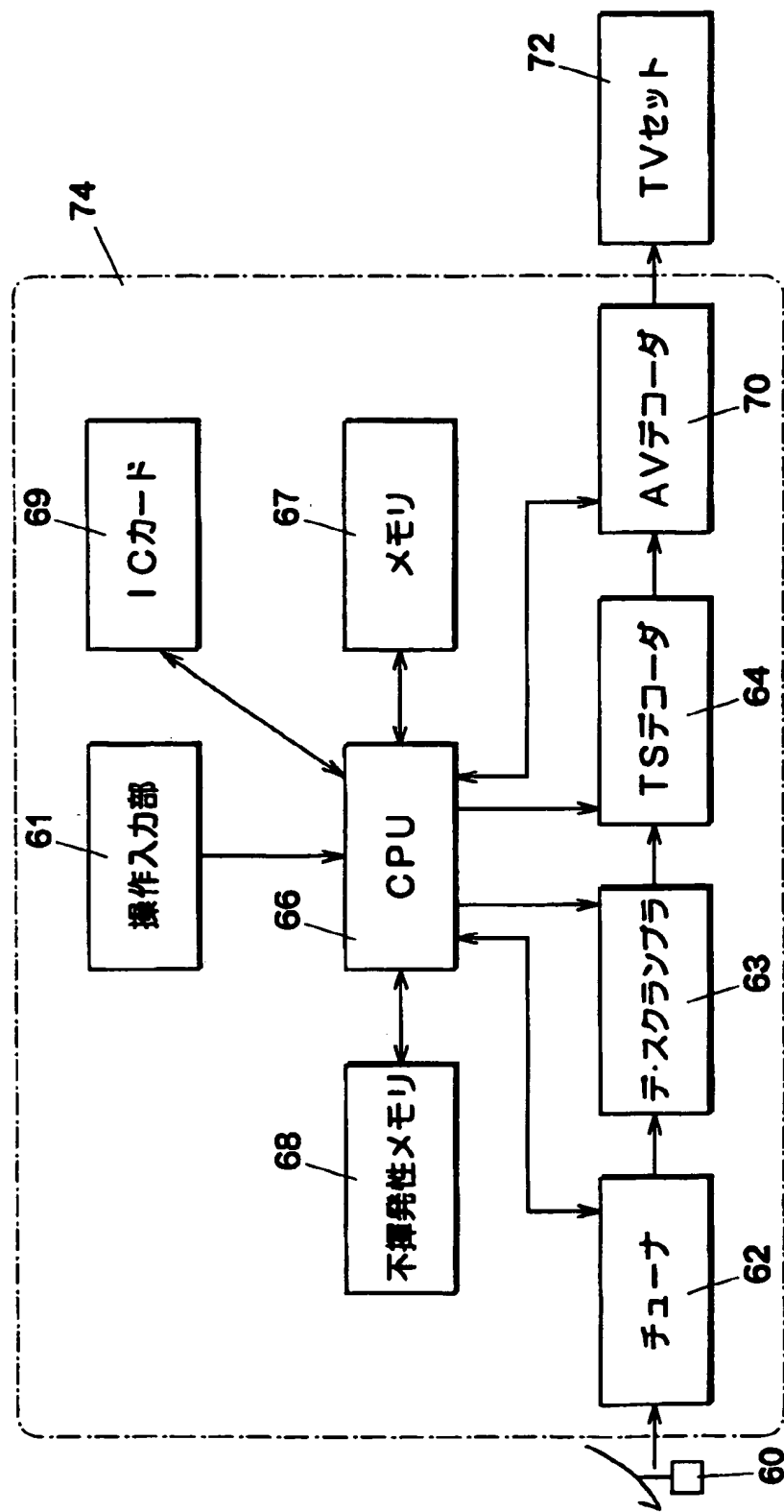


FIG.12

## 受信処理

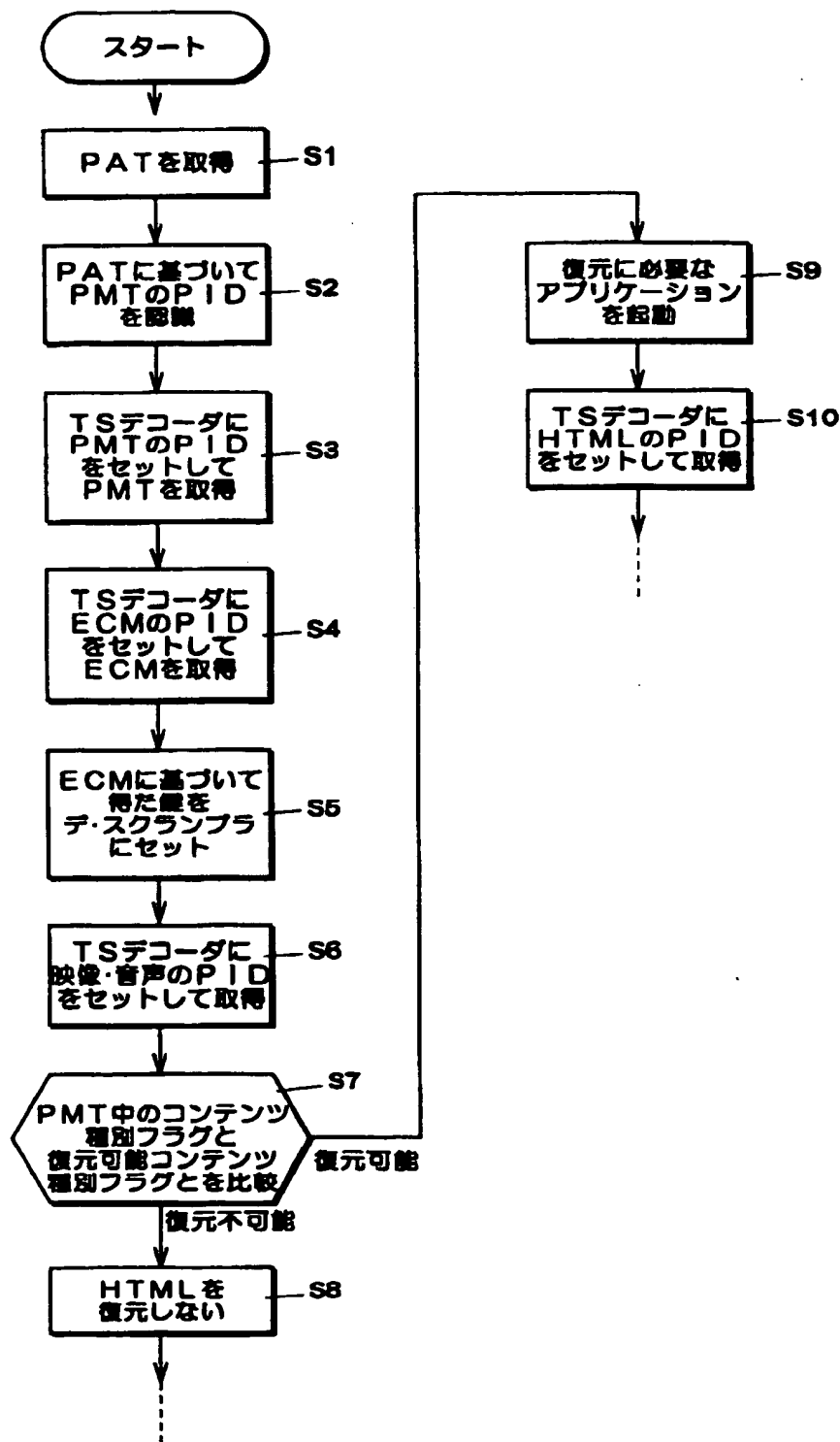


FIG.13

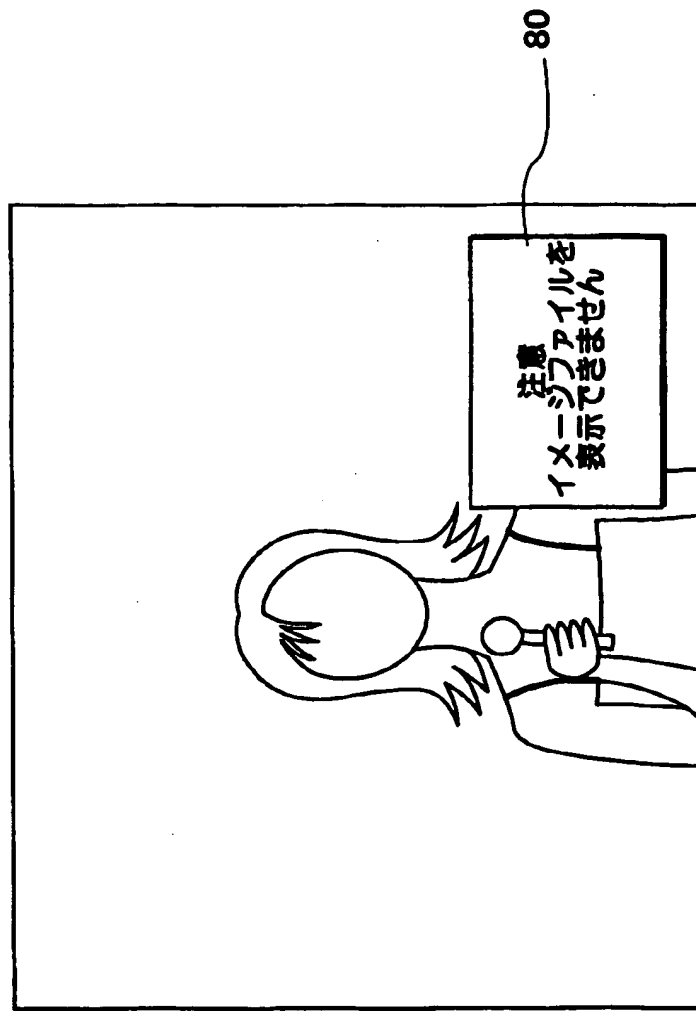


FIG.14

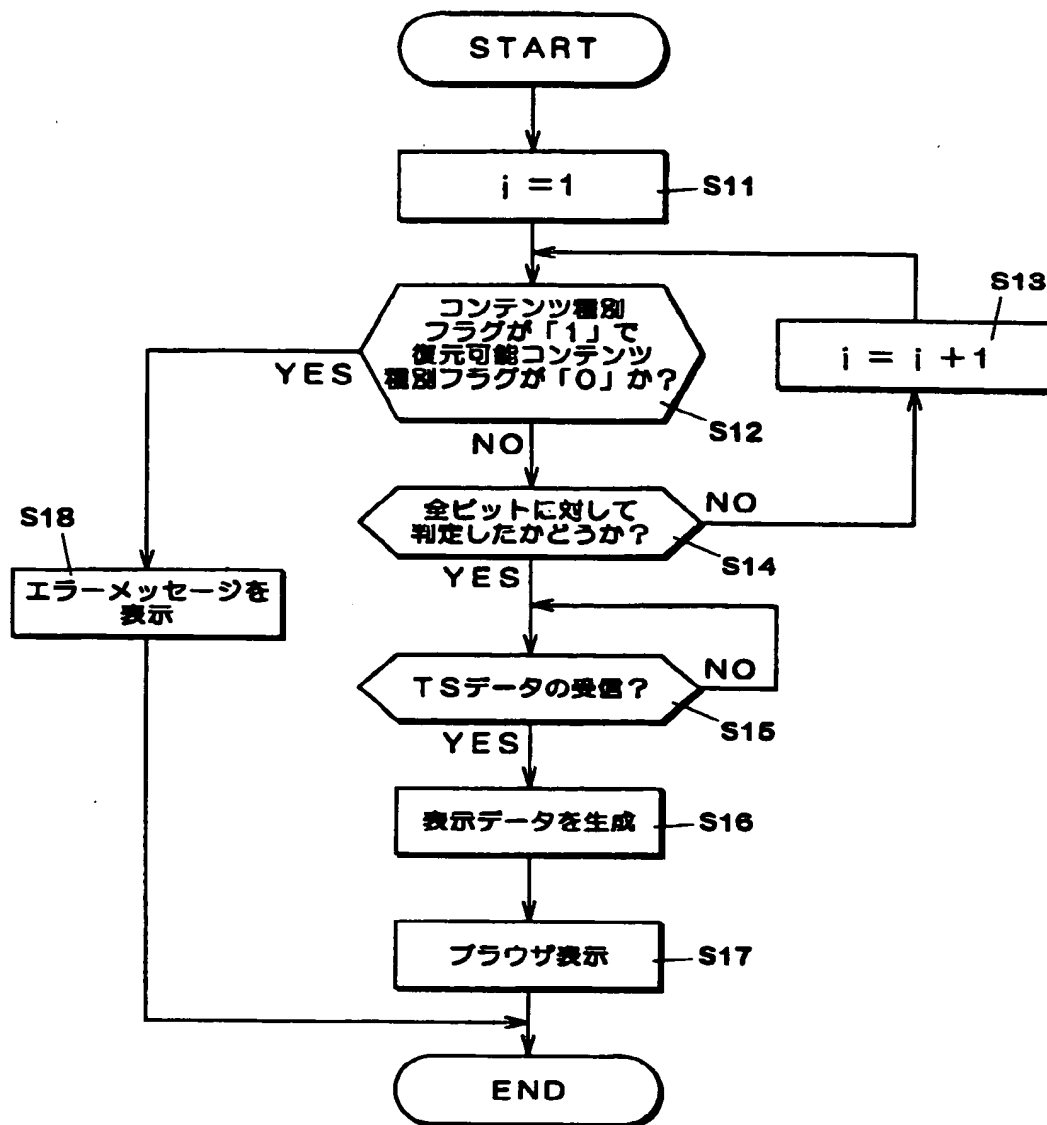


FIG.15

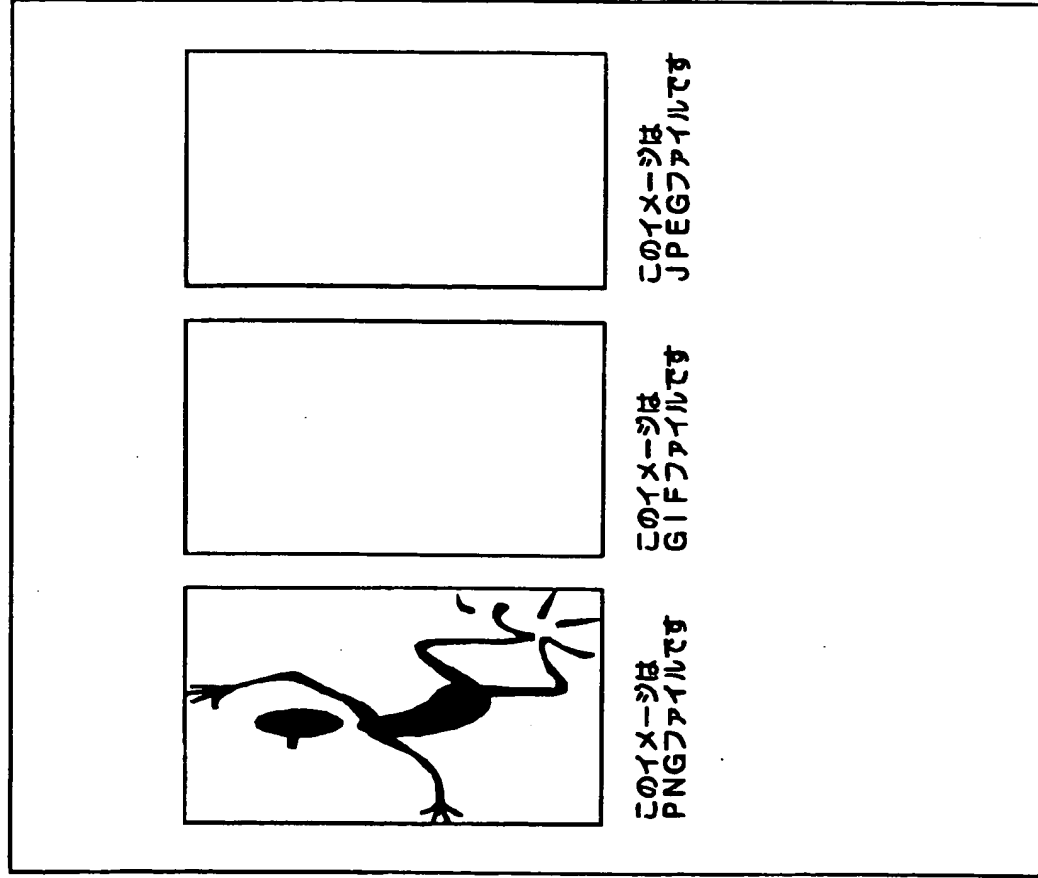


FIG.16

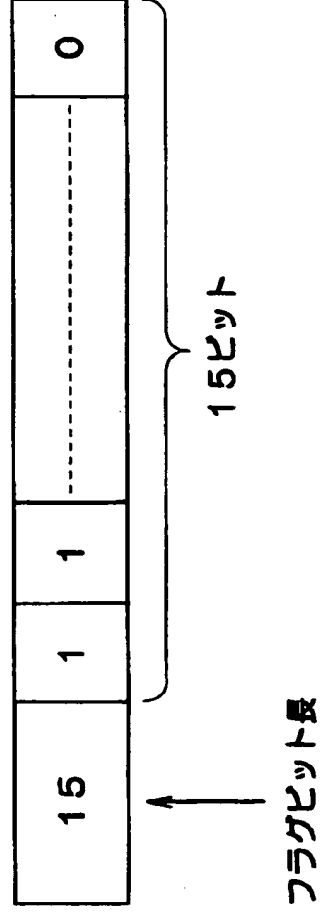




FIG. 17

PNG, GIF, JPEG

FIG.18

コンテンツ種別情報

1	1	1	1	1	0
---	---	---	---	---	---



取扱情報 PNG XML GIF JPEG

FIG.19

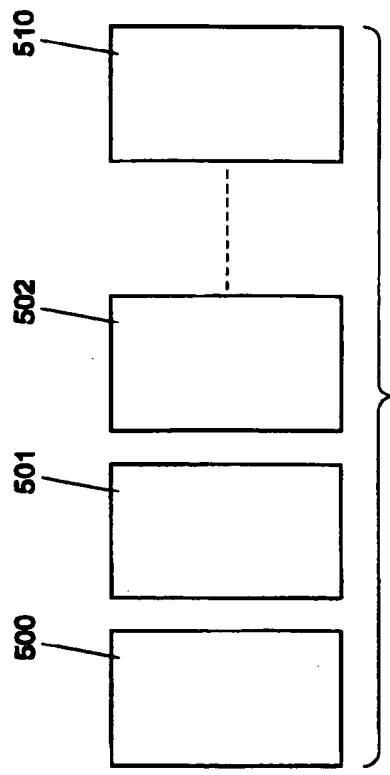


FIG.20

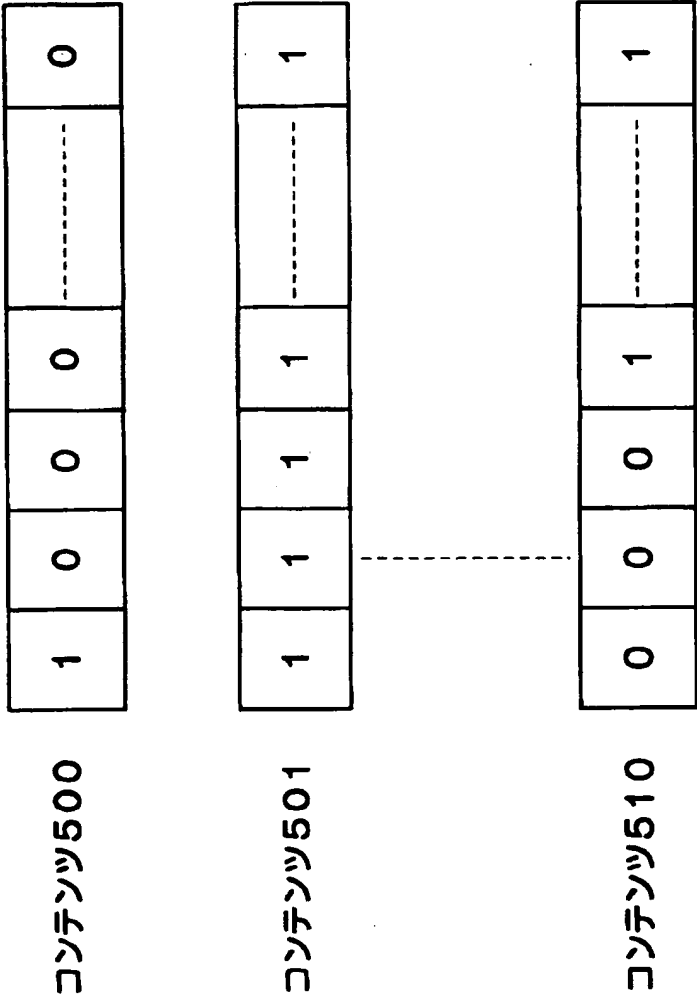


FIG.21

## DLLの構造

データ構造	ビット数	ビット列表記
<pre> DownloadInfoIndication() {   dscccMessageHeader()   downloadId   blockSize   windowSize   ackPeriod   tCDownloadWindow   tCDownloadScenario   compatibilityDescriptor()   numberOfModules   for (i=0; i&lt;numberOfModules; i++) {     moduleId     moduleSize     moduleVersion     moduleInfoLength     for (i=0; i&lt;moduleInfoLength; i++) {       moduleInfoByte     }   }   privateDataLength   for (i=0; i&lt;privateDataLength; i++) {     privateDataByte   } } </pre>	  32 16 8 8 32 32  16 16 32 8 8  8 16 8	  uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf  uimsbf uimsbf uimsbf uimsbf uimsbf  uimsbf uimsbf uimsbf
<pre> control_data_byte() {   bit_flag_length   for (i=0; i&lt;bit_flag_length; i++) {     bit_flag   } } </pre>	 8 8	 uimsbf uimsbf

FIG.22

第3の実施形態

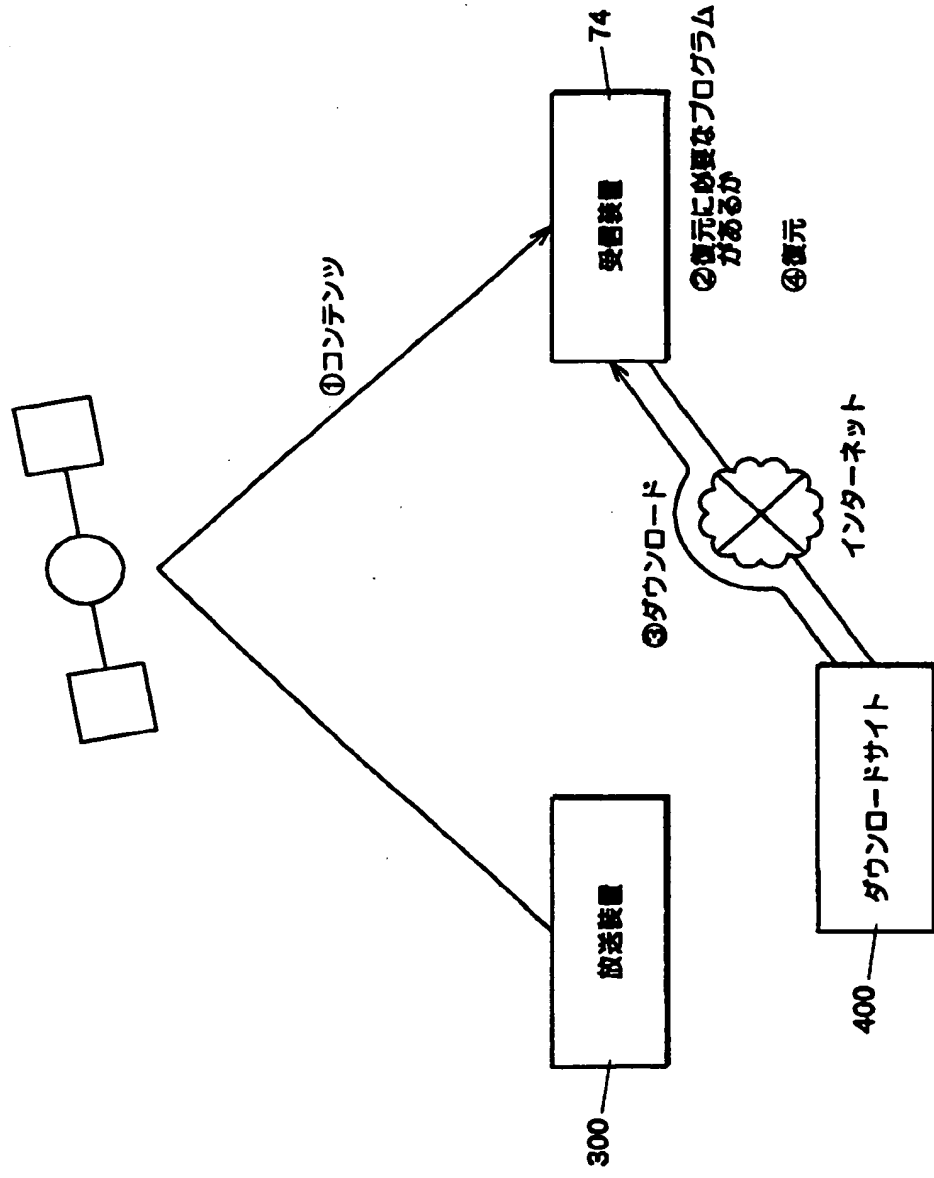


FIG.23

受信装置の全体構成

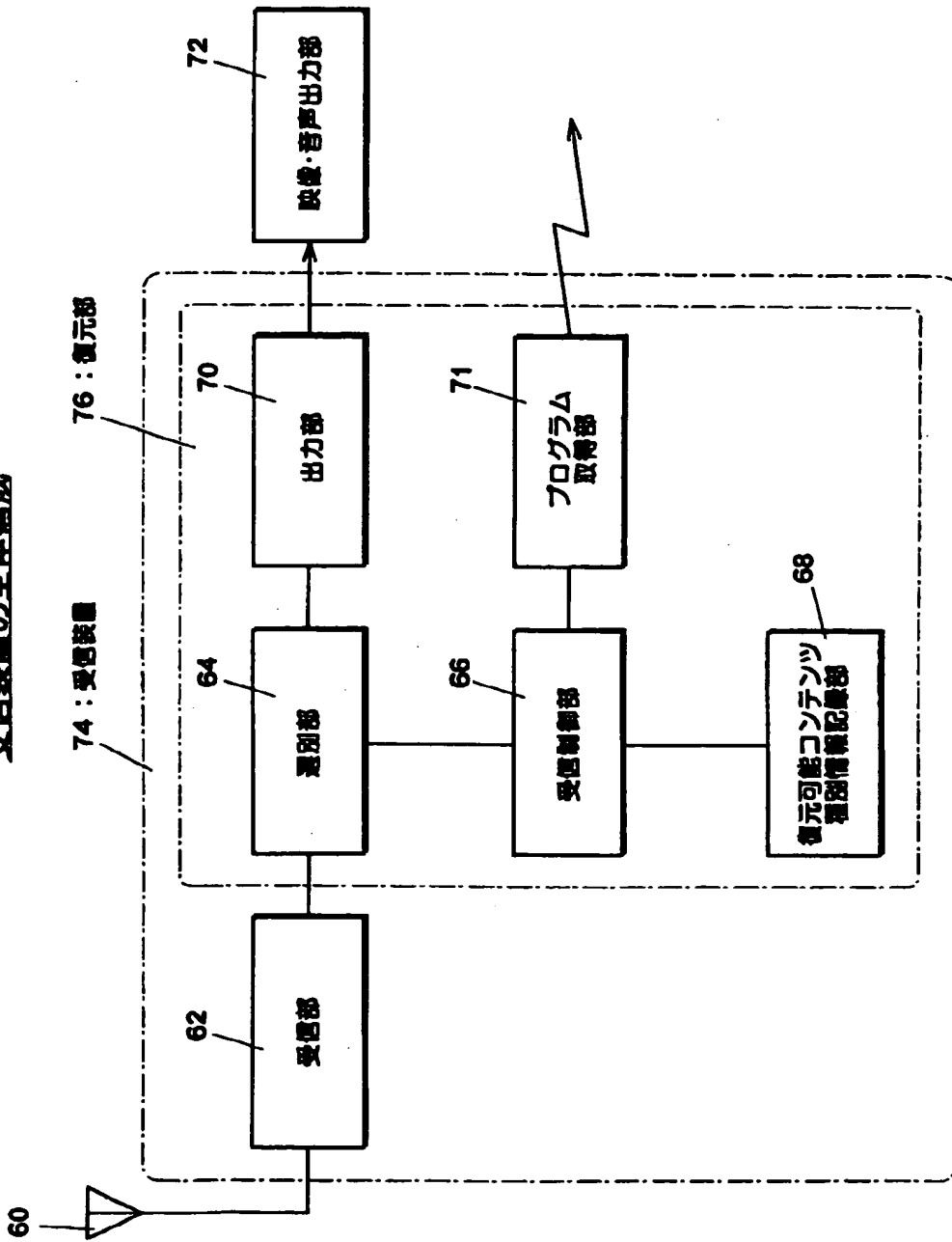


FIG.24

受信装置のハードウェア構成

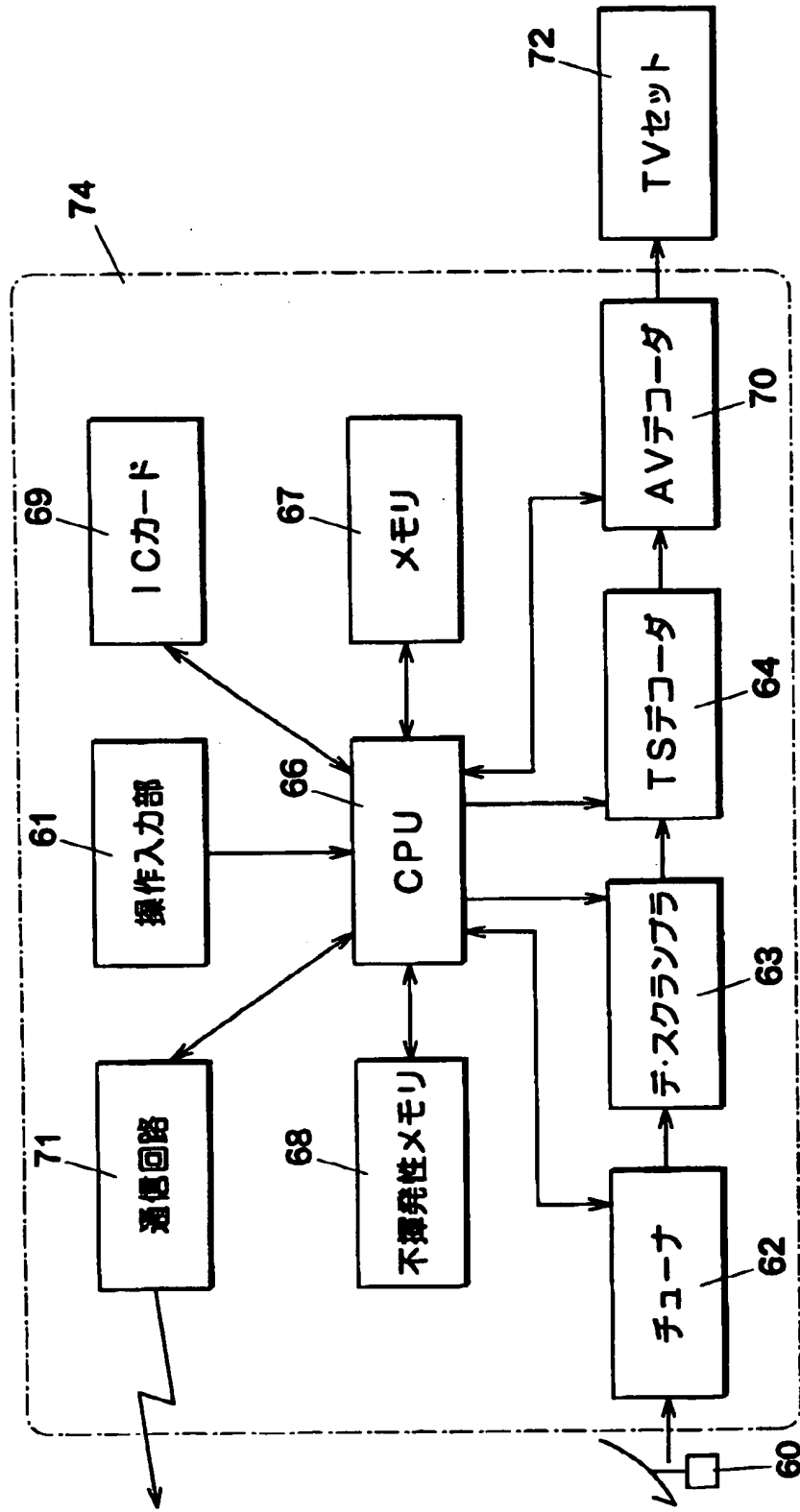




FIG.25

コンテンツ種別情報および取得先情報

PNG	1	<a href="http://www.mel.co.jp/PNG">http://www.mel.co.jp/PNG</a>
XML	0	—
GIF	1	<a href="http://www.mel.co.jp/GIF">http://www.mel.co.jp/GIF</a>
	---	---

FIG.26

受信処理

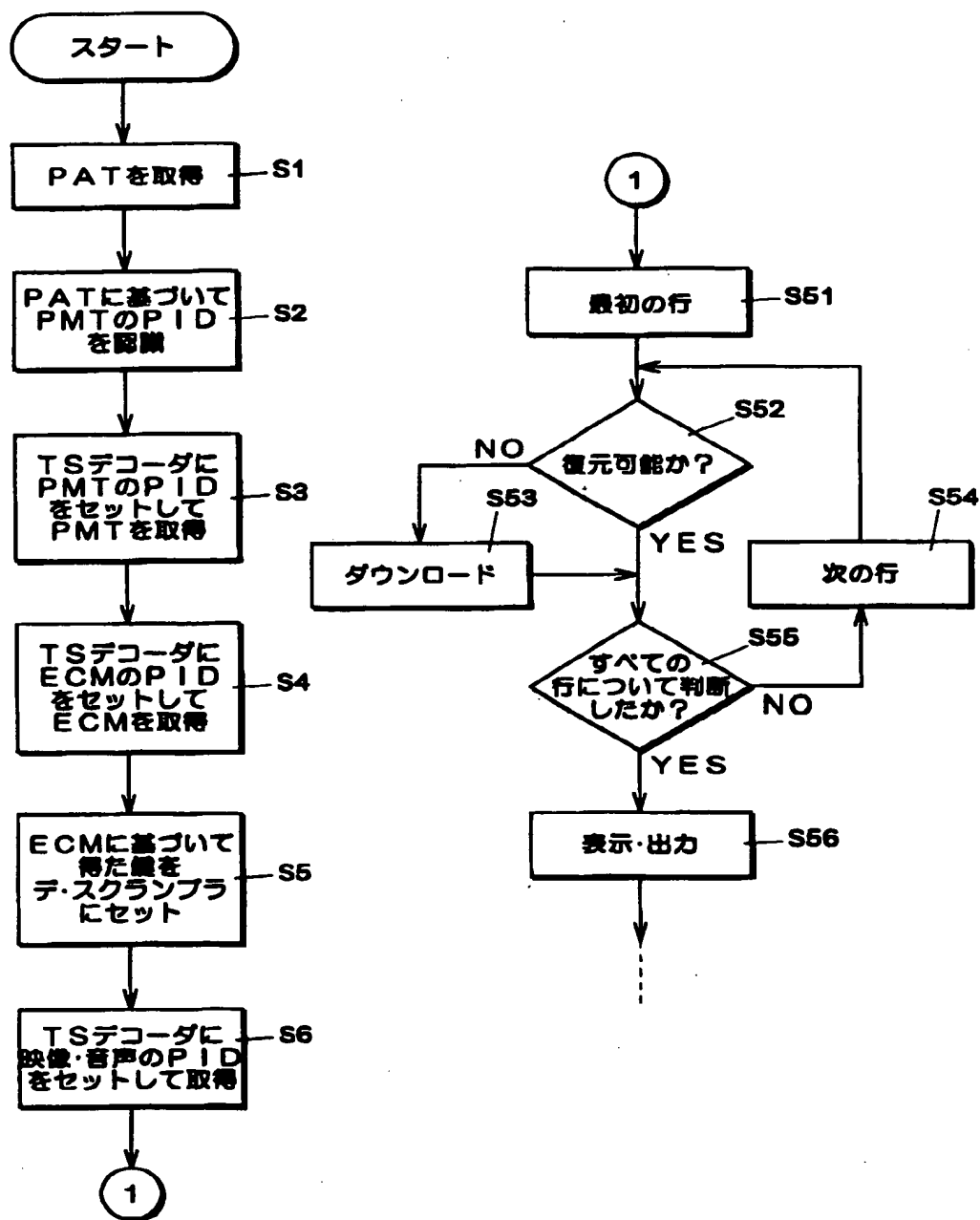


FIG.27

コンテンツ 種別情報	取得先情報	必要条件情報
PNG	<a href="http://www.mel.co.jp/PNG">http://www.mel.co.jp/PNG</a>	300K
XML	<a href="http://www.mel.co.jp/GIF">http://www.mel.co.jp/GIF</a>	150K
---	---	---

FIG.28

